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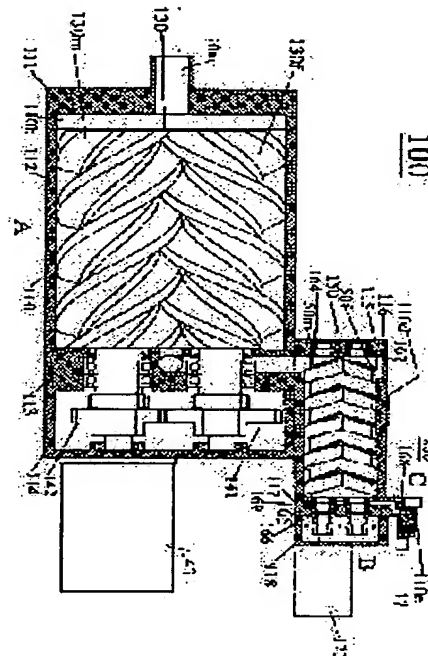
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(54) EVACUATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an evacuator high in energy efficiency at the time when pressure on the air intake side is arrival pressure or vacuum to a certain degrees by reducing motive power by differential pressure.

SOLUTION: The multistage type evacuator 100 furnished with a roughing pump B and a booster pump A is constituted to be high in energy efficiency by installing a ceiling pump C on the atmospheric air side of the final stage roughing pump B and making designed exhaust speed of the ceiling pump C in size enough to function as the ceiling pump even though it is lower than designed exhaust speed of the roughing pump B.



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